

INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

- ALLEN, GLOVER M., Geographic Distribution of New England Mammals, 97
- Amphibians, Geographical Distribution of, E. R. DUNN, 129
- Anura, Origin and Distribution of, MAYNARD M. METCALF, 385
- BARBOUR, T., Reptiles in the East and West Indies, 125
- BELLING, JOHN, Microscopical Methods used in Examining Chromosomes in Iron-Acetocarmine, 92
- BLAKESLEE, ALBERT, and M. E. FARNHAM, Trisomic Inheritance, 481
- BLANCHARD, FRANK N., History of Four-toed Salamander, 262
- Blood-sugar Values in Heredity, OSCAR RIDDLE and HANNAH ELIZABETH HONEYWELL, 412
- BREITENBECHER, J. K., Red-spotted, Sex-limited Mutation in *Bruchus*, 59
- BRIMHALL, DEAN R., Family Resemblances among American Men of Science, 74, 137, 326
- BRUES, CHARLES T., Geographical Distribution of Onychophora, 210
- CALKINS, GARY N., Maupas and the Infusoria, 350
- CALVERT, PHILIP P., Geographical Distribution of Insects, 218
- CASTLE, W. E., Mendelism, Mutation and Evolution, 559
- CHICKERING, A. M., Longitudinal Division of Tentacles of *Hydra fusca*, 89
- CHIDESTER, F. E., Cyclopean Monsters, 496
- Chlorophyl, MARGARET REED LEWIS, 566
- Chromosome Arrangements in Oenothera, RALPH E. CLELAND, 562
- CLARK, HUBERT LYMAN, Distribution and Derivation of some New England Echinoderms, 229
- CLAUSEN, ROY E., Inheritance in *Drosophila hydei*, 52
- CLELAND, RALPH E., Chromosome Arrangements, 562
- Cyclopean Monsters, F. E. CHIDESTER, 496
- Drosophila hydei*, Inheritance in, ROY E. CLAUSEN, 52; Willistoni, Parallel Characters in, CHARLES W. METZ and RUTH M. FERRY, 381
- DUNN, E. R., Geographical Distribution of Amphibians, 129
- DUNN, L. C., Lethal Gene in Fowls, 345
- EIGENMANN, CARL H., Fishes of Pacific Slope of South America, 193; Yellow Fever and Fishes, 443
- Family Resemblances among American Men of Science, DEAN R. BRIMHALL, 74, 137, 326
- FARNHAM, M. E., and ALBERT BLAKESLEE, Trisomic Inheritance, 481
- FERRY, RUTH M., and CHARLES W. METZ, Parallel Characters in *Drosophila willistoni*, 381
- Fiddler Crabs, Asymmetry in, 269; Abdomen in Immature, T. H. MORGAN, 274
- Fishes, of Pacific Slope of South America, 193; Yellow Fever and, C. H. EIGENMANN, 443
- Fruit Breeding, Experimental Accuracy in, WALTER SCOTT MALLOCH, 435
- Genes for Extension of Black Pigment in Chicken, WILLIAM A. LIPPINCOTT, 284
- Geographical Distribution, of Certain New England Mammals, GLOVER M. ALLEN, 97; Ecological Aspects of Bird Distribution in Tropical Africa, JAMES P. CHAPIN, 106; Reptiles in East and West Indies, T. BARBOUR, 125; of Amphibians, E. R. DUNN, 129; Fishes of Pacific Slope of South America, CARL H. EIGENMANN, 193; of Onychophora, CHARLES T. BRUES, 210; of Insects and Age and Area Hypothesis of Dr. J. C. Willis, PHILIP P. CALVERT, 218; and Derivation of some New England Echinoderms, HUBERT LYMAN CLARK, 229

- GONZALEZ, B. M., RAYMOND PEARL and SYLVIA L. PARKER, Duration of Life, 153, 289
- HANSON, FRANK BLAIR, and VIRGINIA HANDY, Effects of Alcohol Fumes on Albino Rat, 532
- HOLLAND, W. J., Vertebral Formula in Sauropoda, 477
- HONEYWELL, HANNAH ELIZABETH, and OSCAR RIDDLE, Blood-sugar Values in Heredity, 412
- Insects, Geographical Distribution of, PHILIP P. CALVERT, 218; Subcostal Vein in Wings of, ALEX. D. MACGILLIVRAY, 371
- KEMPTON, J. H., Inheritance of Mesocotyl Length in Hybrids of Brachytic Maize, 374
- Lethal Gene in Fowls, L. C. DUNN, 345
- LEWIS, FREDERIC T., Symmetry as Factor in Evolution of Plants and Animals, 5
- LEWIS, MARGARET REED, Chlorophyll, 566
- Life, Duration of, RAYMOND PEARL, SYLVIA L. PARKER and B. M. GONZALEZ, 153; B. M. GONZALEZ, 289
- LIPPINCOTT, WILLIAM A., Genes for Extension of Black Pigment in Chicken, 284
- LONGLEY, ALBERT E., Rubus and Crataegus, 568
- MACOMBER, DANIEL, Fertility in Rats, 519
- MACGILLIVRAY, ALEX. D., Subcostal Vein in the Wings of Insects, 371
- MALLOCH, WALTER SCOTT, Experimental Accuracy in Fruit Breeding, 435
- Maupas and the Infusoria, GARY N. CALKINS, 350
- Mendelism, Mutation and Evolution, W. E. CASTLE, 559
- METCALF, MAYNARD M., Origin and Distribution of the Anura, 385
- METZ, CHARLES W., and RUTH M. FERRY, Parallel Characters in *Drosophila Willistoni*, 381
- Mitochondria Problems, IVAN E. WALLIN, 255
- MORGAN, T. H., Asymmetry in Fiddler Crabs, 269; Abdomen in Immature Fiddler Crabs, 274; Absence of Luteal Cells in Testis of Male Phalarope, 476
- MULLER, H. J., Simple Frequency Formula, 66
- Mutation, Red-spotted, Sex-limited, in *Bruchus*, J. K. BREITENBECHER, 59
- NOBLE, G. K., Chelys and Phylogeny of Turtles, 377
- NUTTALL, GEORGE H. F., Symbiosis in Animals and Plants, 449
- Onycophora, Geographical Distribution of, CHARLES T. BRUES, 210
- PEARL, RAYMOND, SYLVIA L. PARKER and B. M. GONZALEZ, Duration of Life, 153
- PLATH, O. E., Bee-eating Proclivity of Skunk, 570
- Psychodidae, C. L. TURNER, 545
- Rats, Fertility in, DANIEL MACOMBER, 519; Alcohol Fumes on Albino, FRANK BLAIR HANSON and VIRGINIA HANDY, 532
- RIDDLE, OSCAR, and HANNAH ELIZABETH HONEYWELL, Blood-sugar Values in Heredity, 412
- Rubus and Crataegus, ALBERT E. LONGLEY, 568
- Salamander, Life History of Four-toed, FRANK N. BLANCHARD, 262
- SANDHOUSE, GRACE ADELBERT, Gynandromorphic Bee, 560
- Sauropoda, Vertebral Formula in, W. J. HOLLAND, 477
- Specific Characters, Origin and Inheritance of, F. B. SUMNER, 238
- STURTEVANT, A. H., and FRANZ SCHRADER, Sex Determination, 379
- Subcostal Vein in Wings of Insects, ALEX. D. MACGILLIVRAY, 371
- SUMNER, F. B., Origin and Inheritance of Specific Characters, 238
- Symbiosis in Animals and Plants, GEORGE H. F. NUTTALL, 449
- Symmetry in Evolution of Plants and Animals, FREDERIC T. LEWIS, 5
- Trisomie Inheritance, ALBERT BLAKESLEE and M. E. FARNHAM, 481
- TURNER, C. L., Psychodidae, 545
- Turtles, Chelys and Phylogeny of, G. K. NOBLE, 377
- WALLIN, IVAN E., Mitochondria Problem, 255
- WRIGHT, SEWALL, Color Factors of the Guinea Pig, 42
- Yellow Fever and Fishes, C. H. EIGENMANN, 443

